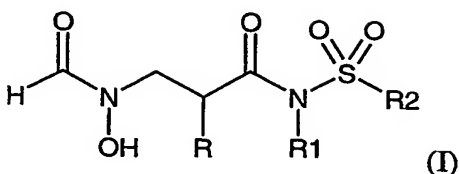


What is claimed is:

1. A compound according to formula (I):



5 wherein:

R is selected from the group consisting of:

- C₂₋₆ alkyl (optionally substituted by alkoxy, halogen, or C₁₋₃ alkylsulfanyl);
- C₂₋₆ alkenyl (optionally substituted by alkoxy, halogen, or C₁₋₃ alkylsulfanyl);
- C₂₋₆ alkynyl (optionally substituted by alkoxy, halogen, or C₁₋₃ alkylsulfanyl);
- (CH₂)_n—C₃₋₆ carbocycle (optionally substituted by alkoxy, halogen, or C₁₋₃ alkylsulfanyl); and (CH₂)_n—R₄, wherein R₄ is selected from the group consisting of phenyl, furan, benzofuran, thiophene, benzothiophene, tetrahydrofuran, tetrahydropyran, dioxane, 1,4-benzodioxane or benzo[1,3]dioxole; R₄ is optionally substituted by one or more substituent selected from Cl, Br, I, C₁₋₃ alkyl (optionally substituted by one to three F) and C₁₋₂ alkoxy (optionally substituted by one to three F);

R₁ represents hydrogen or C₁₋₄ alkyl;

R₂ represents C₁₋₆ alkyl, ArC₁₋₄ alkyl, wherein substitution is through the alkyl carbon, or Ar;

- Ar is selected from the group consisting of phenyl, naphthyl, furyl, pyridyl, thienyl, thiazolyl, isothiazolyl, pyrazolyl, triazolyl, tetrazolyl, imidazolyl, imidazolidinyl, benzofuranyl, indolyl, thiazolidinyl, isoxazolyl, oxadiazolyl, thiadiazolyl, morpholinyl, piperidinyl, piperazinyl, pyrrolyl, and pyrimidyl; all of which may be unsubstituted or substituted by one or more Z₁ or Z₂ groups;

- Z₁ and Z₂ are, independently, selected from the group consisting of hydrogen, C₁₋₄ alkyl, C₁₋₄ alkoxy, (CH₂)_nCO₂R₁, C(O)NRR₁, CN, (CH₂)_nOH, NO₂, halogen, NR₂, and NHC(O)R₂; and

n is an integer from 0 to 4.

2. A compound according to claim 1 selected from the group consisting of:
N-{2-[(Formylhydroxyamino)methyl]heptanoyl}benzenesulfonamide.
4-Chloro-N-{2-[(formylhydroxyamino)methyl]heptanoyl}
benzenesulfonamide.
- 5 4-tert-Butyl-N-{2-[(formylhydroxyamino)methyl]heptanoyl}
benzenesulfonamide.
N-{2-[(Formylhydroxyamino)methyl]heptanoyl}methanesulfonamide.
Butane-1-sulfonic acid {2-[(formylhydroxyamino)methyl]heptanoyl} amide.
Propane-2-sulfonic acid {2-[(formylhydroxyamino)methyl]-heptanoyl}
10 amide.
4-{2-[(Formylhydroxyamino)methyl]heptanoylsulfamoyl}benzoic acid
methyl ester.
4-Chloro-N-{2-[(formylhydroxyamino)methyl]-3-phenyl-propanoyl}
benzenesulfonamide.
- 15 N-{2-[(Formylhydroxyamino)methyl]-3-phenyl-propanoyl}
benzenesulfonamide.
5-Methyl-pyridine-2-sulfonic acid {2-[(formylhydroxyamino)methyl]
heptanoyl} amide.
N-{2-[(Formylhydroxyamino)methyl]-4-phenyl-butanoyl}
20 benzenesulfonamide.
Butane-1-sulfonic acid {2-[(formylhydroxyamino)methyl]-4-phenyl-
butanoyl} amide.
Propane-2-sulfonic acid {2-[(formylhydroxyamino)methyl]-3-phenyl-
propanoyl} amide.
- 25 Biphenyl-4-sulfonic acid {2-[(formyl-hydroxy-amino)-methyl]-heptanoyl}-
amide.
5-Dimethylamino-naphthalene-1-sulfonic acid {2-[(formylhydroxyamino)
methyl] heptanoyl} amide.
4-{2-[(Formylhydroxyamino)methyl]heptanoylsulfamoyl}benzoic acid
30 propyl ester.

- Naphthalene-1-sulfonic acid {2-[(formylhydroxyamino)methyl]heptanoyl}amide.
- N-{2-[(Formylhydroxyamino)methyl]-5-methylhexanoyl}benzenesulfonamide.
- 5 5-Methyl-pyridine-2-sulfonic acid {2-[(formylhydroxyamino)methyl]-5-methyl-hexanoyl}amide.
- 4-Dimethylamino-N-{2-[(formylhydroxyamino)methyl]-5-methyl-hexanoyl}benzenesulfonamide.
- 10 N-[2-(2,6-Dichloro-benzyl)-3-(formylhydroxyamino)propanoyl]benzenesulfonamide.
- Dimethylamino-N-{2-[(formylhydroxyamino)methyl]heptanoyl}benzenesulfonamide.
- 5-Methyl-pyridine-2-sulfonic acid [2-(2,6-dichlorobenzyl)-3-(formylhydroxyamino)propanoyl]amide.
- 15 5-Dimethylamino-naphthalene-1-sulfonic acid [2-(2,6-dichlorobenzyl)-3-(formylhydroxyamino)propanoyl]amide.
- N-{2-[(Formylhydroxyamino)methyl]heptanoyl}-4-methylbenzenesulfonamide.
- N-{2-[(Formylhydroxyamino)methyl]heptanoyl}-4-phenoxybenzenesulfonamide.
- 20 N-{2-[(Formylhydroxyamino)methyl]heptanoyl}-4-methoxybenzenesulfonamide.
- 5-Methyl-pyridine-2-sulfonic acid {3-(3,4-dichlorophenyl)-2-[(formylhydroxyamino) methyl]propanoyl}amide.
- 25 N-{2-[(Formylhydroxyamino)methyl]hexanoyl}benzenesulfonamide.
- 5-Dimethylamino-naphthalene-1-sulfonic acid {2-[(formylhydroxyamino)methyl] hexanoyl}amide.
- N-{2-[(Formylhydroxyamino)methyl]hexanoyl}-4-phenoxybenzenesulfonamide.
- 30 5-Dimethylamino-naphthalene-1-sulfonic acid {2-[(formylhydroxyamino)methyl]-3-methyl-butanoyl}amide.

5-Dimethylamino-naphthalene-1-sulfonic acid {(R)-2-
[(formylhydroxyamino)methyl] heptanoyl} amide.

5-Dimethylamino-naphthalene-1-sulfonic acid {2-[(formylhydroxyamino)
methyl]pentanoyl} amide.

5 Biphenyl-4-sulfonic acid {2-[(formylhydroxyamino)methyl]pentanoyl}
amide.

Biphenyl-4-sulfonic acid {2-[(formylhydroxyamino)-methyl]-4-methyl-
pentanoyl} amide.

10 5-Dimethylamino-naphthalene-1-sulfonic acid {2-[(formylhydroxyamino)
methyl]-4-methyl-pentanoyl}amide.

3. A method of treating a bacterial infection by administering to a subject in
need of treatment a compound according to claim 1.